

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL
UNDER 37 CFR 1.53(b)**

21707 U.S. PTO
10/623323



07/16/03

Address to:	Attorney Docket No.:	YOR920020333
US Patent and Trademark Office Mail Stop Patent Application Alexandria, VA 22313-1450	Inventor(s):	Daniel Worledge
	Express Mail Label No.:	EV323493094US
	Customer No.:	34663
Title: Curvature Anisotropy in Magnetic Bits for a Magnetic Random Access Memory		

Transmitted herewith is the patent application as follows:

<table border="1" style="border-collapse: collapse; width: 100px;"> <tr><td>14</td></tr> <tr><td>4</td></tr> <tr><td>1</td></tr> <tr><td>4</td></tr> <tr><td>2</td></tr> <tr><td>25</td></tr> </table>	14	4	1	4	2	25	Page(s) Specification (w/o Claims & Abstract), plus cover page Page(s) Claim(s) Page(s) Abstract Page(s) Drawing(s) Page(s) Declaration & Power of Attorney(s) Page(s) TOTAL APPLICATION	Formal: <input type="checkbox"/> Signed: <input checked="" type="checkbox"/>	Informal: <input type="checkbox"/> Unsigned: <input checked="" type="checkbox"/>
14									
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Accompanying Application Parts:

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1									
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If a Continuing Application, check appropriate box, and supply the requisite information below and in a preliminary amendment.

Continuation Divisional Continuation-in-Part (CIP)
 Prior Application Information:

Serial Number: Examiner: Group Art Unit:
 For Continuation or Divisional Applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied as indicated above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Claiming Priority of Provisional Application, check appropriate box and supply information.

Claiming priority of Provisional Application Serial Number Filed on:

Fee Calculation:

	Claims	Difference	Extra	Rate	Fees
Basic Fee					\$750.00
Total Claims	20	20		\$18.00	\$
Independent Claims	3	3		\$84.00	\$
Multiple Dependent Claims				\$280.00	
				TOTAL	\$750.00

Please charge my Deposit Account No. 50-0510 in the amount of \$750.00 (A duplicate copy of this sheet is attached.)

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0510

Any filing fees under 37 CFR 1.16 for the presentation of extra claims. Any application processing fees under 37 CFR 1.17.

EXPRESS MAIL CERTIFICATE

I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the US Patent and Trademark Office, Alexandria, VA 22313-1450.

Date of Deposit: July 18, 2003

Person mailing paper/fee: Michael J. Buchenhorner

Signature: Michael J. Buchenhorner

Respectfully Submitted,

Michael J. Buchenhorner

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : **Daniel Worledge**
Attorney Docket Number : **YOR920020333**
Title : **Curvature Anisotropy in Magnetic Bits**
Filed : **for a Magnetic Random Access Memory**
Herewith

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Express Mail Mailing Label No. *EV323493094US*

Mail Stop Patent Application
Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

I hereby certify that:

- 1 Application Transmittal Form (duplicate)
- 14 Sheets Specification, 20 Claims, Abstract
- 1 Set of 4 sheets of informal drawings
- 2 Sheets of Declaration and Power of Attorney (signed)
- 1 Sheet Assignment with 1 sheet Recordation Form Cover Sheet
- 2 Sheets Application Data Sheet
- 2 Return postcards

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